

**CONDITIONAL WAIVER OF WASTE DISCHARGE REQUIREMENTS  
FOR DISCHARGES FROM IRRIGATED LAND  
ORDER NO. R4-2005-XXXX**

**APPENDIX 1  
RECEIVING WATER LIMITATIONS**

<b>Constituent</b>	<b>Units</b>	<b>Daily Maximum/ Instantaneous</b>
Dissoved Oxygen (DO)	mg/L	(a) <sup>1</sup>
<b>Turbidity</b>	<b>NTU<sup>2</sup></b>	<b>(a)<sup>1</sup></b>
Total Suspended Solid	mg/L	(a) <sup>1</sup>
Chloride	mg/L	(a) <sup>1</sup>
Nitrate-Nitrogen <sup>3</sup>	mg/L	10
Ammonia-Nitrogen <sup>3</sup>	mg/L	(a) <sup>1</sup>
E.Coli	MPN/100ml	235
Fecal Coliform	MPN/100ml	400
Aldrin	µg/L	0.00013 <sup>4</sup>
Chlordane	µg/L	0.00059 <sup>4</sup>
4,4' -DDT	µg/L	0.00059 <sup>4</sup>
4,4' -DDD	µg/L	0.00084 <sup>4</sup>
DDE	µg/L	0.00059 <sup>4</sup>
Dieldrin	µg/L	0.00014 <sup>4</sup>
alpha-Endosulfan	µg/L	0.056 <sup>4,5</sup>
beta-Endosulfan	µg/L	0.056 <sup>4,5</sup>
Toxaphene	µg/L	0.00075 <sup>4</sup>
Chlorpyrifos	µg/L	0.025
Diazinon	µg/L	0.10
Toxicity	TU <sub>c</sub> <sup>6</sup>	1.0

<sup>1</sup> Limits shall be based on the surface water and groundwater basin objectives and/or beneficial uses listed in Appendix B. In the letter of determination the Executive Officer shall indicate the Basin Plan limitations in Appendix B that are applicable to the particular discharge.

<sup>2</sup> Nephelometric Turbidity Units

<sup>3</sup> Limits are subject to any updated Basin Plan objectives.

<sup>4</sup> The limits are based on the CTR criteria

<sup>5</sup> Sum of alpha- and beta- forms

<sup>6</sup> Toxic Unit-Chronic is the reciprocal of the effluent concentration that causes no observable effects on the test organism to die by the end of an chronic toxicity test